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AGENDA ITEM 3.0  
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**By e-mail**

TO: Beth Walukas, Alameda County Congestion Management Agency

FROM: Paul Krupka and Scott Barker

DATE: September 19, 2007

SUBJECT: Central County Freeway Study – Qualitative Analysis

This memorandum summarizes the process and results for development of the qualitative analysis of five alternative packages as a part of *Task 9 Evaluation of Improvement Packages and Implementation Priorities* of the Central Alameda County Freeway System Operational Analysis (the “Analysis”), which is being conducted by Kimley-Horn and Associates (KHA) for the Alameda County Congestion Management Agency (ACMA). The Technical Advisory Committee (TAC) is requested to review and provide input on the qualitative analysis table (i.e. Table 1) that is attached to this memo.

For reference, Table 2 of the Final Technical Memorandum for *Task 2 Develop Performance Measures* (Nov. 28, 2006) lists the qualitative performance measures considered in this analysis. Each improvement comprising each of the packages was rated as “Low,” “Medium,” or “High” based on its performance against the qualitative performance measures. Ratings for environmental measures were taken from the Task 9.1 Technical Memorandum, with estimated impact levels forming the basis of the rating. (It should be noted that filled “bullets” reflect a positive rating in this analysis, whereas they indicated more intense impacts in the Task 9.1 Technical Memorandum).

Notes explaining the rationale for the ratings are included in the rightmost column of Table 1. In some cases, the consultant team is still collecting data to support the analysis. The consultant team intends to complete these incomplete ratings and distribute updated information at the September 25 TAC meeting. Given the subjective nature of the analysis, we would like to draw upon the perspectives and experiences of TAC members and receive their feedback on this analysis as appropriate. The columns under the heading “Package Performance” identify the average rating among all of the improvements comprising each of the five packages. This is a preliminary evaluation that will be revised following input from the TAC with respect to the improvement project ratings.